

"sequence" insert --(SEQ ID NOS:11-12)--;

Page 8, line 13, after "Figure 1" insert --(SEQ ID NOS:13-16)--; line 24, after
"Figure 4" insert --(SEQ ID NOS:17-68)--;

Page 9, line 12, after "Figure 11" insert --(SEQ ID NOS:69-104)--; line 17, after
"Figure 12" insert --(SEQ ID NOS:105-108)--; line 19, after "Figure 13" insert --(SEQ ID
NO:109)--; line 21, after "Figure 14" insert --(SEQ ID NO:110)--; line 23, after "Figure 15"
insert --(SEQ ID NOS:111-112)--;

Page 16, line 2, after "formula" insert --(SEQ ID NOS:11-12)--; line 8, after
"formula" insert --(SEQ ID NOS:117-118)--; line 17, after "motifs" insert --(SEQ ID
NOS:119-126)--;

Page 17, line 14, after "FFYXTE" insert --(SEQ ID NO:127)--; line 25, after "Table
1" insert --(SEQ ID NOS:128-143)--;

Page 19, line 23, after "FFYXTE" insert --(SEQ ID NO:127)--;

Page 25, line 3, after "primers" insert --(SEQ ID NOS:144-145)--; line 7, after
"primers" insert --(SEQ ID NOS:146-147)--;

Page 32, line 7, after "Table 2" insert --(SEQ ID NOS:148-293)--;

Page 38, line 30, delete "[[Figure 19]" and insert therein --(Figure 20)--;

Page 41, line 20, after "Table 3" insert --(SEQ ID NO:294)--;

Page 42, line 18, after "primers" insert --(SEQ ID NOS:295-296)--;

Page 46, line 13, after "example" insert --(SEQ ID NOS:297-303)--; line 30, after
"boundary" insert --(SEQ ID NO:304)--;

Page 47, line 15, after "assay is" insert --(SEQ ID NO:305)--;

Page 48, line 12, after "like" insert --(SEQ ID NO:306)--;

Page 132, line 16, after "primer" insert --(SEQ ID NO:307)--; line 18, after "primer" insert --(SEQ ID NO:211)--; line 20, after "primer" insert --(SEQ ID NO:166)--;

Page 163, line 21, delete "SEQ ID NO:___" and insert therein --SEQ ID NO:308--; line 22, delete "SEQ ID NO:___" and insert therein --SEQ ID NO:226--; line 27, delete "SEQ ID NO:___" and insert therein --SEQ ID NO:309--; line 28, delete "SEQ ID NO:___" and insert therein --SEQ ID NO:310--;

Page 164, line 30, after "KI36" insert --(SEQ ID NO:309)--;

Page 165, line 1, after "KI37" insert --(SEQ ID NO:310)--; line 3, after "F3b" insert --(SEQ ID NO:311)--; line 4, after "R3c" insert --(SEQ ID NO:312)--; line 27, after "below" insert --(SEQ ID NO:313)--;

Page 170, line 20, delete "SEQ ID NO:___" and insert therein --SEQ ID NO:314--;

Page 171, line 27, after "([GSVTK])" insert --(SEQ ID NO:315)--; lines 27-28, delete "(SEQ ID NO:38)" and insert therein --(SEQ ID NO:316)--;

Page 172, line 27, after "([GSVTK])" insert --(SEQ ID NO:315)--; line 28, delete "(SEQ ID NO:39)" and insert therein --(SEQ ID NO:317)--;

Page 173, line 27, after "([GSVTK])" insert --(SEQ ID NO:315)--; line 27, delete "(SEQ ID NO:40)" and insert therein --(SEQ ID NO:318)--;

Page 174, line 21, after "([GSVTK])" insert --(SEQ ID NO:315)--; line 21, delete "(SEQ ID NO:41)" and insert therein --(SEQ ID NO:319)--;

Page 175, line 15, after "([GSVTK])" insert --(SEQ ID NO:315)--; line 16, delete
"(SEQ ID NO:42)" and insert therein --(SEQ ID NO:320)--;

Page 176, line 11, delete "(SEQ NO:___)" and insert therein --(SEQ ID NO:321)--;

Page 178, line 20, after "([NSAVD])" insert --(SEQ ID NO:322)--; line 21, delete
"(SEQ ID NO:45)" and insert therein --(SEQ ID NO:323)--;

Page 180, line 2, delete "(SEQ ID NO:33)" and insert therein --(SEQ ID NO:324)--;

Page 181, line 11, delete "(SEQ ID NO:38)" and insert therein --(SEQ ID NO:325)--;

Page 183, line 19, after "oligonucleotide" insert --(SEQ ID NO:326)--; line 28, after
"oligonucleotide" insert --(SEQ ID NO:328)--;

Page 184, line 2, after "oligonucleotide" insert --(SEQ ID NO:326)--;

Page 185, line 6, after "oligonucleotide" insert --(SEQ ID NO:327)--;

Page 187, line 12, after "standard" insert --(SEQ ID NO:329)--; line 19, after
"residue" insert --(SEQ ID NOS:113-116)--;

Page 188, line 3, after "protein" insert --(SEQ ID NO:335)--;

Page 193, lines 7-8, delete "[SEQ ID NO:___]" and insert therein --(SEQ ID NO:330)-
-; lines 8-9, delete "[SEQ ID NO:___]" and insert therein --(SEQ ID NO:331)--; lines 13-14,
delete "[SEQ ID NO:___]" and insert therein --(SEQ ID NO:332)--; lines 14-15, delete "[SEQ
ID NO:___]" and insert therein --(SEQ ID NO:333)--; and

Page 197, line 4, delete "(SEQ. ID. NO. ___)" and insert therein --(SEQ ID NO:334)--